



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY  
**DATAMASTER MAINTENANCE REPORT**

**RECEIVED** DHSS Breath Alcohol Program  
By Carol Day at 8:35 am, Sep 11, 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

DATAMASTER SN 201194	DATE OF INSPECTION 08-31-2009
LOCATION OF INSTRUMENT (STREET AND CITY) Desloge Police Department	TIME OF INSPECTION 2253

**CHECKLIST:** Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

<input checked="" type="checkbox"/> <b>DIAGNOSTIC CHECK (PRINTOUT ATTACHED)</b>	
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 49 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

☒ INDICATOR LIGHTS

☒ TIME AND DATE

☒ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0

☒ **CALIBRATION CHECK -**  
Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE  
☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE  
(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1	.098	TEST 2	.098	TEST 3	.098
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☒ **PERFORM R.F.I. TEST (PRINTOUT ATTACHED)**

☒ **NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)**

REFUSALS	3	(0-.04)	0	(.05-.09)	6	(.10-.14)	1	(.15-.19)	3	(OVER .19)	0
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

This instrument is operating within established limits.

Solution Manufacturer: Guth Lab. Lot number: 09120 Expiration date: 04-08-10 Ethanol Vapor Concentration: .100

**INSPECTING OFFICER**

SIGNATURE P.D. [Signature]	PRINT NAME G.B. Judge
TYPE II PERMIT NUMBER/EXPIRATION DATE 920082 04/22/2011	TELEPHONE NUMBER (573) 431-1463

# **CERTIFIED ALCOHOL REFERENCE SOLUTION FOR SIMULATOR**

<u>09120</u>	<u>4/8/09</u>	<u>4/8/10</u>
<b>LOT NO.</b>	<b>MFG. DATE</b>	<b>EXP. DATE</b>
<u>275 Gal.</u>	<u>500 ML</u>	
<b>LOT VOL.</b>	<b>BOT. VOL.</b>	<b>BOT. NO.</b>

When this reference solution is used with a breath simulator certified by Guth Laboratories, a properly operating instrument will read 0.10

For additional information contact:

**Guth Laboratories, Inc.**

**590 North 67<sup>th</sup> Street, Harrisburg, PA 17111**

**Toll Free 800-233-2338**

Rev. 4/02



# BAC DataMaster

## Evidence Ticket

MAC ADDRESS SERIAL NUMBER 201194  
08/31/05

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TESTING OFFICER:
JONES/2899
OFFICER JONES: AM/
PERMANENTLY RETIRED 04/06/97
FBI/DOJ/DOJ OFFICE 04/06/97/11
ATTORNEY GENERAL: OFFICE
JONES/2899
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• **Nonlinear** – the relationship between the input and output is not linear. For example, the output of a system may be the square of the input, or the output may be the input plus a constant. Nonlinear systems are more difficult to analyze than linear systems, but they are also more common in the real world.

BLANK TEST	.000	23:01
INTERNAL STANDARD	VERIFIED	23:01
EXTERNAL STANDARD	.000	23:02
BLANK TEST	.000	23:02
EXTERNAL STANDARD	.000	23:03
BLANK TEST	.000	23:03
EXTERNAL STANDARD	.000	23:04
BLANK TEST	.000	23:04

1976, p. 1099.

Operator Signature \_\_\_\_\_

# BAC DataMaster

## Evidence Ticket

BAC DATAMASTER SERIAL NUMBER 201194  
MO/31/89  
22:53

## DIAGNOSTIC CHECK

COMPUTER:	OKAY
PROGRAM (04-07-2009):	OKAY
HEATERS:	
SAMPLE CHAMBER:	49c
FLOW DETECTOR:	OKAY
PUMP:	
HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
(GUNKY/STANDARD):	OKAY
LOG (PRINT/UNT):	OKAY

## MAIN RESULTS

[illegible]

Operator Signature

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
DESLOVE POLICE DEPARTMENT

BAC DATA MASTER SERIAL NUMBER 201194  
08-01-99

ARREST LINE: 22100  
SUBJECT NAME:  
JONES/JACOB  
DOB: 07/29/59 SEX: M  
STATE/LOCAL: MO/1234567  
ARRESTING OFFICER:  
JONES/08510  
OFFICER T.D. 407  
TESTING OFFICER:  
JONES/08510  
OFFICER T.D. 407  
PERMIT NUMBER: 920000  
EXPIRATION DATE: 08/28/11  
MISCELLANEOUS DATA:  
REF: 0000

\*\*\*\*\* JONES/08510 \*\*\*\*\*

BLANK TEST	1000	103407
INTERVIEW STANDARD	VERIFIED	20107
REFID INTERVIEW		

Operator Signature

P.O. [Signature] 103407

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



G.BRAD JUDGE

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 4/22/09

Number 920082

Expires 4/22/2011

MO 580-0771 (7-88)

*John J. Mathewson*

Director of State Public Health Laboratory

*Margaret T. Donnelly*

Director, Department of Health

Lab. 4 (R7-88)